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U. S. DEPARTMENT OF AGRICULTURE



# FOREIGN AGRICULTURE CIRCULAR

U.S. DEPARTMENT OF AGRICULTURE  
Foreign Agricultural Service Washington D.C.

## WORLD MEAT PRODUCTION

LIVESTOCK AND MEAT  
FILM 8-59  
SEPTEMBER 1, 1959

### LEVELS OFF IN 1958

Red meat production by the 44 countries included in this summary was 95.5 billion pounds in 1958. This was less than 1 percent above 1957 and 17 percent above the 1951-55 average. Declines in North and South America offset gains in all other areas. These trends in meat production are about as anticipated in the annual estimate issued last August.

Pork production in 1958 was up 4 percent over 1957 and 19 percent over the 1951-55 average. This rise in pork offset a 4 percent drop in beef and veal; increases of 7 percent for mutton, lamb, and goatmeat, and 2 percent for horsemeat were the margin of total increases.

Table 1.--MEAT PRODUCTION: Summary of 44 countries by areas, average 1951-55, annual 1957-58, with comparisons

Continent or Area	:	:	:	:	Change	
					1958	1958
		Average	1957	1958	1951-55	1957
		1951-55				
		Million	Million	Million		
		pounds	pounds	pounds	Percent	Percent
North America 1/.....	:	27,942	31,105	30,084	+ 8	- 3
South America 2/.....	:	10,386	12,389	11,328	+ 9	- 9
West Europe 3/.....	:	21,616	25,310	25,682	+19	+ 1
East Europe 4/.....	:	6,234	7,544	7,792	+25	+ 3
U.S.S.R. ....	:	8,835	10,840	12,240	+39	+13
South West Asia 5/...	:	1,255	1,480	1,592	+27	+ 8
South & East Asia 6/..	:	636	991	1,146	+80	+16
Union of South Africa:	:	1,015	1,078	1,097	+ 8	+ 2
Oceania 7/.....	:	3,785	4,322	4,573	+21	+ 6
Total.....	:	81,704	95,059	95,534	+17	---

1/ Canada, Mexico, United States, and Cuba. 2/ Argentina, Brazil, Chile, Colombia, Paraguay, and Uruguay. 3/ Excludes Iceland. 4/ Includes estimates for Bulgaria, Czechoslovakia, East Germany, Poland, and Rumania, which are based largely on official data for liveweight slaughter. Estimate for Hungary, based on data for carcass weight, also included. 5/ Egypt, Iraq, Iran, and Turkey. 6/ Philippines and Japan. 7/ Australia and New Zealand.

(This Circular contains more detailed information than the summary of the same title published in the monthly supplement of Foreign Crops and Markets of July 30, 1959.)

Compared with the 1951-55 average, production of beef and veal was 15 percent greater; lamb, mutton, and goatmeat was 10 percent above, but horsemeat was down 6 percent.

Production of beef and veal was up slightly in Europe, the U.S.S.R., Asia, and Oceania, but this was more than offset by considerable drops in North and South America.

Pork production in the 44 countries during 1958 totaled 38.7 billion pounds, as production increased in all major geographic areas. The greatest increases were in Europe, the U.S.S.R., and Canada.

Lamb, mutton, and goatmeat showed slightly less production in all areas except Asia and Oceania, where a slight increase was made. Oceania, with a 9 percent rise in Australia, accounted for most of the increase in lamb, mutton, and goatmeat production.

Horsemeat production totaled 571 million pounds, 2 percent above last year, but 6 percent below the 1951-55 average. This production is estimated only for the European countries and a few others.

### Prospects for 1959

Red meat production in 1959 should increase substantially over 1958. Pork production is expected to show the greatest increase, and beef and veal production should show a slight rise. Lamb, mutton, and goatmeat will likely remain about the same or decline slightly. Horsemeat output should stay near the same levels as in 1958.

The general easing of pork prices throughout the world is expected to continue in 1959. Beef and veal prices should remain strong and the price for lamb should improve, while that for mutton will likely stay about the same or drop slightly.

### North America

The 4 percent decline in U.S. meat output more than offset slight increases in Canada and Mexico. Cuban meat production remained about the same as in 1957.

The 8 percent drop in U.S. beef and veal production and the 19 percent rise in Canadian pork production were the area's most significant developments during 1958. The drop in U.S. beef and veal production was mainly due to producers continuing to hold back stock for building of herds. The principal effect of this development was increased U.S. imports of meat (mostly manufacturing types) from Australia, New Zealand, Mexico, Canada, and a few other countries. Increased Canadian pork production was mostly due to the price support system of \$25.00 per hundredweight for Grade A carcasses (Toronto basis), and abundant feed supplies. With this greater



supply, Canada increased her pork exports, much of them to the United States. Canadian pork production in 1959 will rise sharply and mutton production should also increase some. Canadian farmers exported large numbers of cattle to the United States last year; these exports have dropped rather sharply now and beef and veal production should therefore increase; although, replenishment of herds by producers will preclude any large increase.

Mexico's meat production should increase substantially in 1959, particularly in beef and veal. The present Mexican system of duties and quotas on live cattle exports is expected to increase their cattle slaughter.

U.S. production of beef and veal should increase in 1959, but continued herd building by producers will prevent any large increase. Pork output, at a very high level now, should continue to increase throughout 1959 and into 1960. Lamb, mutton, and goatmeat should rise slightly.

Cuba's revolutionary activities reduced commercial meat production in 1958, and this activity, plus present land reforms, will likely result in increased "under the tree" slaughter this year and discourage future production.

It is likely that total meat production for these 4 North American countries will be near 32 billion pounds in 1959. For the area as a whole, this should decrease the need for imports of all types of meat. It should increase the area's total red meat consumption and exports of pork.

#### South America

Meat production for the 6 countries studied in this area dropped 9 percent from 1957 levels. The 22 percent drop in Argentina accounted for most of the reduction. Brazil increased all types of meat production, particularly beef and veal, but the other countries remained about the same.

The livestock and meat industry in Argentina, Paraguay, and Uruguay is presently at one of its lowest ebbs in history. Lack of economic and price incentives for livestock producers, labor disruptions, and disputes in the meat-packing industry, and the recent floods in these countries are the principal reasons for this deteriorated condition. Their production of all types of meat during 1959 should drop considerably from 1958. Production in the other three countries should increase somewhat, but total production for all 6 countries should decrease. The rising South American standard of living and demand for meat, along with their declining ability to meet this demand is changing international meat trade patterns.

#### Western Europe

Meat production of 17 Western European countries included in this report rose 1 percent over 1957. Rises in France and West Germany accounted for

nearly all of the area's increase. Sweden had an 8 percent increase. Most other countries showed a slight increase. A few countries had slight decreases.

Beef and veal production for the area was up 1 percent over 1957 (mostly due to rises in West Germany, Sweden, and Italy). The largest decline for a country was 5 percent in France. In 1959, production for the area should increase somewhat.

Area production of pork increased 2 percent over 1957, but will likely decline in 1959. The downturn in West German bred-sow numbers will be a big factor in this prospective drop. Most of the 1958 production increase was provided by West Germany, Ireland, Italy, Sweden, and the United Kingdom. Although pork production did not change much in Denmark or the Netherlands, they substantially increased their exports.

Lamb and mutton remained stable in 1958 and should show some increase in 1959. Horsemeat output should decline next year.

### Eastern Europe

The estimated 3 percent increase in 1958 Eastern European meat production over 1957 was largely due to the 4 percent increase in pork output.

Although information on this area is rather meager, it is fairly certain that these countries are making concentrated efforts to increase livestock and meat production and should achieve some of it in 1959. Yugoslavia has made considerable advances from their past efforts and are planning for stepped-up activities in the fattening and slaughter of beef and pork animals. The Yugoslavs are expanding their meat packing industry and particularly concentrating on canned meat production for export.

### U.S.S.R.

Total Soviet meat production in 1958 grossed 13 percent as the output of all types of meat increased, particularly lamb, mutton, and goatmeat.

The Russian Government has set high meat production goals for 1965 of 19.8 billion pounds of pork, 14.6 billion pounds of beef and veal, and 4.2 billion pounds of lamb, mutton, and goatmeat. It is very doubtful that these goals can be reached, but total red meat production for 1959 is expected to increase somewhat.

### Oceania

Meat production in Australia and New Zealand during 1958 rose 6 percent over 1957. This increased production was mainly due to the strong demand, short supply, and attractive prices in the United States and United Kingdom.



Table 2.--BEEF & VEAL: Production in 44 countries, average 1951-55,  
annual 1956-58 1/

Continent and country	Average 1951-55	1956	1957	1958 3/	Percent change	
					1958 1951-55	1958 1957
	Million pounds	Million pounds	Million pounds	Million pounds		
North America:						
Canada (Exc. Newfoundland).....	1,085	1,323	1,439	1,314	+ 21	- 9
Mexico.....	781	794	886	992	+ 27	+ 12
United States (Continental).....	12,885	16,094	15,739	14,550	+ 13	- 8
Cuba.....	379	388	407	404	+ 7	- 1
Total.....	15,130	18,599	18,471	17,260	+ 14	- 7
South America:						
Argentina.....	4,150	5,458	5,512	4,299	+ 4	- 22
Brazil.....	2,477	2,816	2,907	3,186	+ 29	+ 10
Chile.....	237	---	---	---	---	---
Colombia.....	606	670	685	686	+ 13	---
Paraguay.....	195	203	239	249	+ 28	+ 4
Uruguay.....	619	475	484	485	- 22	---
Total.....	8,284	9,817	10,022	9,100	+ 10	- 9
Europe:						
Austria 4/.....	264	270	270	277	+ 5	+ 3
Belgium.....	360	383	378	430	+ 19	+ 14
Denmark.....	273	339	428	421	+ 54	- 2
Finland.....	114	149	143	139	+ 22	- 3
France.....	2,615	2,899	2,881	2,754	+ 5	- 4
Germany, West.....	1,617	1,872	2,045	2,144	+ 33	+ 5
Greece.....	31	41	48	53	+ 71	+ 10
Ireland.....	185	155	177	170	- 8	- 4
Italy.....	790	960	980	1,015	+ 28	+ 4
Luxembourg.....	15	17	17	17	+ 13	---
Netherlands.....	411	445	469	473	+ 15	+ 1
Norway.....	103	104	108	109	+ 6	+ 1
Portugal 5/.....	75	72	72	79	+ 5	+ 10
Spain 6/.....	299	272	299	301	+ 1	+ 1
Sweden.....	292	275	260	296	+ 1	+ 14
Switzerland.....	206	214	223	217	+ 5	- 3
United Kingdom.....	1,481	1,806	1,841	1,823	+ 23	- 1
Total, West.....	9,131	10,273	10,639	10,718	+ 17	+ 1
Czechoslovakia.....	361	370	---	---	---	---
Hungary.....	168	200	176	---	---	---
Poland.....	442	542	538	---	---	---
Yugoslavia.....	204	276	315	331	+ 62	+ 5
Total, East 7/.....	1,925	2,207	2,228	2,273	+ 18	+ 2
Total Europe.....	11,056	12,480	12,867	12,991	+ 18	+ 1
U.S.S.R. ....	3,975	4,400	4,400	4,700	+ 18	+ 7
Africa: Union of South Africa.....	678	658	719	720	+ 6	---
Asia:						
Turkey.....	145	219	256	318	+119	+ 24
Total, Southwest 8/.....	550	634	671	733	+ 33	+ 9
Japan.....	197	307	244	272	+ 38	+ 11
Philippines.....	75	97	91	104	+ 39	+ 14
Total, South and East.....	272	404	335	376	+ 38	+ 12
Total Asia.....	822	1,038	1,006	1,109	+ 35	+ 10
Oceania:						
Australia.....	1,531	1,672	1,797	1,897	+ 24	+ 6
New Zealand 10/.....	437	559	597	582	+ 33	- 3
Total.....	1,968	2,231	2,394	2,479	+ 26	+ 4
Total, all countries.....	41,913	49,223	49,879	48,359	+ 15	- 3

See footnotes on page 8.

Table 3.--PORK: Production in 44 countries, average 1951-55,  
annual 1956-58 1/ 2/

Continent and country	Average 1951-55	1956	1957	1958 3/	Percent change	
					1958 1951-55	1958 1957
	Million pounds	Million pounds	Million pounds	Million pounds		
North America:						
Canada (Exc. Newfoundland).....	879	887	847	1,012	+ 15	+ 19
Mexico.....	311	406	431	437	+ 41	+ 1
United States (Continental).....	10,775	11,218	10,482	10,525	- 2	---
Cuba.....	83	91	85	81	- 2	- 5
Total.....	12,048	12,602	11,845	12,055	---	+ 2
South America:						
Argentina.....	326	430	463	421	+ 29	- 9
Brazil.....	872	964	1,070	1,102	+ 26	+ 3
Chile.....	62	---	---	---	---	---
Colombia.....	104	125	95	95	- 9	---
Paraguay.....	---	---	---	---	---	---
Uruguay.....	38	38	39	44	+ 16	+ 13
Total.....	1,402	1,619	1,729	1,724	+ 23	---
Europe:						
Austria 4/.....	405	434	447	455	+ 12	+ 2
Belgium.....	434	484	477	411	- 5	- 14
Denmark.....	958	1,001	1,112	1,126	+ 18	+ 1
Finland.....	125	130	141	148	+ 18	+ 5
France.....	1,771	2,180	2,221	2,228	+ 26	---
Germany, West.....	2,951	3,403	3,500	3,649	+ 24	+ 4
Greece.....	44	47	48	50	+ 14	+ 4
Ireland.....	175	164	190	224	+ 28	+ 18
Italy.....	760	940	920	940	+ 24	+ 2
Luxembourg.....	24	26	29	30	+ 25	---
Netherlands.....	634	756	799	781	+ 23	- 2
Norway.....	91	118	116	108	+ 19	- 7
Portugal 5/.....	77	73	85	94	+ 22	+ 11
Spain 6/.....	408	505	483	471	+ 15	- 2
Sweden.....	398	410	454	491	+ 23	+ 8
Switzerland.....	210	243	253	256	+ 22	+ 1
United Kingdom.....	1,294	1,475	1,538	1,645	+ 27	+ 7
Total, West.....	10,759	12,389	12,813	13,107	+ 22	+ 2
Czechoslovakia.....	476	646	670	---	---	---
Hungary.....	401	489	459	---	---	---
Poland.....	1,315	1,646	1,714	---	---	---
Yugoslavia.....	365	454	384	419	+ 15	+ 9
Total, East 7/.....	3,865	4,798	4,875	5,065	+ 31	+ 4
Total Europe.....	14,624	17,187	17,688	18,172	+ 24	+ 3
U.S.S.R. ....	3,650	4,400	5,000	5,600	+ 53	+ 12
Africa: Union of South Africa.....	136	130	148	158	+ 16	+ 7
Asia:						
Turkey.....	---	---	---	---	---	---
Total, Southwest 8/.....	4	4	4	4	---	---
Japan.....	156	238	297	389	+149	+ 31
Philippines.....	155	293	293	317	+105	+ 8
Total, South and East.....	311	531	590	706	+127	+ 20
Total Asia.....	315	535	594	710	+125	+ 20
Oceania:						
Australia 9/.....	199	204	206	229	+ 15	+ 11
New Zealand 10/.....	88	90	83	84	- 5	+ 1
Total.....	287	294	289	313	+ 9	+ 8
Total, all countries.....	32,462	36,767	37,293	38,732	+ 19	+ 4

See footnotes on page 8.



Table 4.--LAMB, MUTTON & GOATMEAT: Production in 44 countries, average 1951-55,  
annual 1956-58 1/

Continent and country	Average 1951-55	1956	1957	1958 3/	Percent change	
					1958	1958
					1951-55	1957
	Million	Million	Million	Million		
	pounds	pounds	pounds	pounds		
North America:						
Canada (Exc. Newfoundland).....	30	32	33	32	+ 7	- 3
Mexico.....	54	46	47	49	- 9	+ 4
United States (Continental).....	678	741	707	685	+ 1	- 3
Cuba.....	2	3	2	3	+ 50	+ 50
Total.....	764	822	789	769	+ 1	- 3
South America:						
Argentina.....	416	408	377	241	- 42	- 36
Brazil.....	81	82	85	86	+ 6	+ 1
Chile.....	70	---	---	---	---	---
Colombia.....	4	4	4	4	---	---
Paraguay.....	---	---	---	---	---	---
Uruguay.....	129	104	106	107	- 17	+ 1
Total.....	700	664	638	504	- 28	- 21
Europe:						
Austria 4/.....	3	3	3	3	---	---
Belgium.....	6	5	5	5	- 17	---
Denmark.....	2	2	2	2	---	---
Finland.....	12	7	7	6	- 50	- 14
France.....	240	245	262	252	+ 5	- 4
Germany, West.....	44	39	40	39	- 11	- 2
Greece.....	113	144	163	170	+ 50	+ 4
Ireland.....	45	58	63	72	+ 60	+ 14
Italy.....	108	100	95	90	- 17	- 5
Luxembourg.....	---	---	---	---	---	---
Netherlands.....	14	13	16	21	+ 50	+ 31
Norway.....	36	32	31	32	- 11	+ 3
Portugal 5/.....	25	17	23	29	+ 16	+ 26
Spain 6/.....	200	206	209	203	+ 2	- 3
Sweden.....	5	4	3	3	- 40	---
Switzerland.....	7	7	7	7	---	---
United Kingdom.....	376	434	446	426	+ 13	- 4
Total, West.....	1,236	1,316	1,375	1,360	+ 10	- 1
Czechoslovakia.....	19	25	23	---	---	---
Hungary.....	15	16	16	---	---	---
Poland.....	30	57	56	---	---	---
Yugoslavia.....	104	117	108	115	+ 11	+ 6
Total, East 7/.....	371	426	413	425	+ 15	+ 3
Total Europe.....	1,607	1,742	1,788	1,785	+ 11	---
U.S.S.R. ....	1,210	1,475	1,440	1,940	+ 60	+ 35
Africa: Union of South Africa.....	201	209	211	219	+ 9	+ 4
Asia:						
Turkey.....	186	224	225	275	+ 48	+ 22
Total, Southwest 8/.....	701	804	805	855	+ 22	+ 6
Japan.....	3	14	14	15	+400	+ 7
Philippines.....	4	6	4	4	---	---
Total, South and East.....	7	20	18	19	+171	+ 6
Total Asia.....	708	824	823	874	+ 23	+ 6
Oceania:						
Australia.....	792	784	888	997	+ 26	+ 12
New Zealand 10/.....	738	788	751	784	+ 6	+ 4
Total.....	1,530	1,572	1,639	1,781	+ 16	+ 9
Total, all countries.....	6,720	7,308	7,328	7,872	+ 17	+ 7

See footnotes on page 8.

Table 5.--HORSEMEAT: Production in 19 countries, average 1951-55,  
annual 1956-58 <sup>1/</sup>

Continent and country	Average				Percent change	
	1951-55	1956	1957	1958 <sup>3/</sup>	1958	1958
	1951-55	1956	1957	1958 <sup>3/</sup>	1951-55	1957
	Million pounds	Million pounds	Million pounds	Million pounds		
Europe:						
Austria <sup>4/</sup> .....	11	12	14	13	+ 18	- 7
Belgium.....	51	46	38	37	- 27	- 3
Denmark.....	14	11	11	10	- 29	- 9
Finland.....	10	12	11	7	- 30	- 36
France.....	185	187	187	222	+ 20	+ 19
Germany, West.....	69	53	44	42	- 39	- 5
Italy.....	60	70	70	70	+ 17	---
Netherlands.....	27	27	25	22	- 19	- 12
Norway.....	5	5	5	4	- 20	- 20
Portugal <sup>5/</sup> .....	2	5	6	7	+250	+ 17
Spain <sup>6/</sup> .....	20	39	42	36	+ 80	- 14
Sweden.....	28	26	21	18	- 36	- 14
Switzerland.....	8	10	9	9	+ 13	---
Total, West.....	490	503	483	497	+ 1	+ 3
Czechoslovakia.....	12	7	---	---	---	---
Poland.....	42	13	13	---	---	---
Yugoslavia.....	17	4	7	7	- 59	---
Total, East <sup>11/</sup> .....	73	25	28	29	- 60	+ 4
Total Europe.....	563	528	511	526	- 7	+ 3
South and East Asia:						
Japan.....	44	53	44	41	- 7	- 7
Philippines.....	2	3	4	4	+100	---
Total.....	46	56	48	45	- 2	- 6
Total, all countries.....	609	584	559	571	- 6	+ 2

- <sup>1/</sup> Carcass meat: Beef, veal, pork, mutton, lamb, and goatmeat. Excludes variety, rabbit, and poultry meat.
- <sup>2/</sup> Figures for Canada, United States, and Eastern Europe which exclude total fat are not comparable to those for some other countries which exclude only commercial lard.
- <sup>3/</sup> Preliminary.
- <sup>4/</sup> Includes variety meats.
- <sup>5/</sup> Commercial.
- <sup>6/</sup> Spanish official figures stated to include total slaughter but believed not to be complete, particularly in pork, mutton, lamb, and goatmeat.
- <sup>7/</sup> Includes estimates for Bulgaria, East Germany, and Rumania, which are based largely on official data for liveweight slaughter. Estimate for Hungary is based on data for carcass weight.
- <sup>8/</sup> Includes estimates for Egypt, Iran, and Iraq.
- <sup>9/</sup> Includes an allowance for trimmings from bacon carcasses.
- <sup>10/</sup> For year ending Sept. 30.
- <sup>11/</sup> Includes estimate for East Germany.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U. S. Agricultural Attaches and Foreign Service officers, results of office research and related information. Foreign Agricultural Service 1959.

Table 6.--TOTAL MEAT: Production in 44 countries, average 1951-55,  
annual 1956-58 1/

Continent and country	Average	1956	1957	1958 <u>3/</u>	Percent change	
	1951-55				1958	1958
	1951-55				1951-55	1957
	Million	Million	Million	Million		
	pounds	pounds	pounds	pounds		
North America:						
Canada (Exc. Newfoundland).....	1,994	2,242	2,319	2,358	+ 18	+ 2
Mexico.....	1,146	1,246	1,364	1,478	+ 29	+ 8
United States (Continental).....	24,338	28,053	26,928	25,760	+ 6	- 4
Cuba.....	464	482	494	488	+ 5	- 1
Total.....	27,942	32,023	31,105	30,084	+ 8	- 3
South America:						
Argentina.....	4,892	6,296	6,352	4,962	+ 1	- 22
Brazil.....	3,430	3,862	4,062	4,374	+ 28	+ 8
Chile.....	369	---	---	---	---	---
Colombia.....	714	799	784	785	+ 10	---
Paraguay.....	195	203	239	249	+ 28	+ 4
Uruguay.....	786	617	629	635	- 19	+ 1
Total.....	10,386	12,100	12,389	11,328	+ 9	- 9
Europe:						
Austria <u>4/</u> .....	683	719	734	748	+ 10	+ 2
Belgium.....	851	918	898	883	+ 4	- 2
Denmark.....	1,247	1,353	1,553	1,559	+ 25	---
Finland.....	261	298	302	300	+ 15	- 1
France.....	4,811	5,511	5,551	5,456	+ 13	- 2
Germany, West.....	4,681	5,367	5,629	5,874	+ 25	+ 4
Greece.....	188	232	259	273	+ 45	+ 5
Ireland.....	405	377	430	466	+ 15	+ 8
Italy.....	1,718	2,070	2,065	2,115	+ 23	+ 2
Luxembourg.....	39	43	46	47	+ 21	+ 2
Netherlands.....	1,086	1,241	1,309	1,297	+ 19	- 1
Norway.....	235	259	260	253	+ 8	- 3
Portugal <u>5/</u> .....	179	167	186	209	+ 17	+ 12
Spain <u>6/</u> .....	927	1,022	1,033	1,011	+ 9	- 2
Sweden.....	723	715	738	808	+ 12	+ 9
Switzerland.....	431	474	492	489	+ 13	- 1
United Kingdom.....	3,151	3,715	3,825	3,894	+ 24	+ 2
Total, West.....	21,616	24,481	25,310	25,682	+ 19	+ 1
Czechoslovakia.....	868	1,048	---	---	---	---
Hungary.....	584	705	651	---	---	---
Poland.....	1,829	2,258	2,321	---	---	---
Yugoslavia.....	690	851	814	872	+ 26	+ 7
Total, East <u>7/</u> .....	6,234	7,456	7,544	7,792	+ 25	+ 3
Total Europe.....	27,850	31,937	32,854	33,474	+ 20	+ 2
U.S.S.R. ....	8,835	10,275	10,840	12,240	+ 39	+ 13
Africa: Union of South Africa.....	1,015	997	1,078	1,097	+ 8	+ 2
Asia:						
Turkey.....	331	443	481	593	+ 79	+ 23
Total, Southwest <u>8/</u> .....	1,255	1,442	1,480	1,592	+ 27	+ 8
Japan.....	400	612	599	717	+ 79	+ 20
Philippines.....	236	399	392	429	+ 82	+ 9
Total, South and East.....	636	1,011	991	1,146	+ 80	+ 16
Total Asia.....	1,891	2,453	2,471	2,738	+ 45	+ 11
Oceania:						
Australia <u>9/</u> .....	2,522	2,660	2,891	3,123	+ 24	+ 8
New Zealand <u>10/</u> .....	1,263	1,437	1,431	1,450	+ 15	+ 1
Total.....	3,785	4,097	4,322	4,573	+ 21	+ 6
Total, all countries.....	81,704	93,882	95,059	95,534	+ 17	---

See footnotes on page 8.



These conditions of the U.S. market have stimulated increased production and exports of boneless beef and mutton, while the strong U.K. market (with reduced supplies from Argentina) has encouraged production and exports of higher grade carcass meats. All this has added great stimulus to the development of the beef cattle industry in these countries.

Australian production rose 8 percent with the largest increase in lamb and mutton which was 12 percent above 1957. Beef and veal production rose 6 percent. Lamb and mutton production in 1959 is expected to be up further as the strong demand and high prices continue. Beef and veal production should set a new record; cattle slaughter since July 1958 has been one-fifth greater than a year earlier.

New Zealand meat production rose slightly in 1958, mainly due to a 4 percent rise in lamb and mutton, and meat exports were very high. Beef and veal production, although remaining at a high level, dropped about 3 percent from the high level of 1957. In 1959, production of beef and veal is expected to drop some, and exports should decrease also. This is due to their reduced numbers of cattle available for slaughter. Lamb and mutton production may rise slightly over 1958.

### Africa

Meat output in the Union of South Africa, the only country with a sizable meat packing industry in Africa, rose slightly during 1958.

A drought during the first quarter of 1959 caused heavy marketings and slaughter, but this condition was relieved in May and total production for the year should be about the same as in 1958.

In other countries of Africa, such as Rhodesia, meat output has been increasing and meat packing facilities are being developed. Exports to world markets are expanding.

### Asia

Production in 1958 jumped 11 percent from the 1957 level. This increase was mostly in Turkey and Japan, which have given emphasis to their livestock and meat industry in recent years.

The Philippine Republic made considerable increases in beef and veal, and lamb, mutton, and goatmeat production.

Turkey, Japan, and the Philippine Republic, stimulated by government encouragement and U.S. aid in recent years, have made considerable advances in their livestock numbers, slaughter, and production. This trend is expected to continue in these countries. Most of this increased production is expected to be absorbed in raising the per capita consumption of these countries.



